



Micrel / Microchip Technology



AT91SAM7S321-AU

Part Number:	AT91SAM7S321-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	 1.AT91SAM7S321-AU.pdf
	 2.AT91SAM7S321-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3167 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

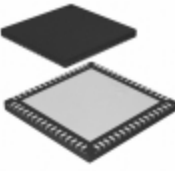
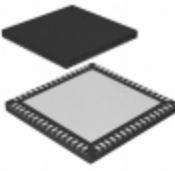
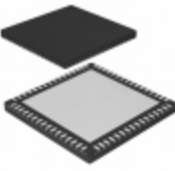
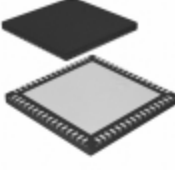
Specifications of AT91SAM7S321-AU

PART NUMBER	AT91SAM7S321-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3167 pcs
DATA SHEET	 1.AT91SAM7S321-AU.pdf  2.AT91SAM7S321-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	55MHz
SERIES	SAM7S
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	AT91SAM7S321AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7S321

Related Tags

Micrel / Microchip Technology AT91SAM7S321-AU	AT91SAM7S321-AU Distributor	AT91SAM7S321-AU Supplier
AT91SAM7S321-AU Price	AT91SAM7S321-AU Pictures	AT91SAM7S321-AU Image
AT91SAM7S321-AU PDF Datasheet	AT91SAM7S321-AU Download Datasheet	AT91SAM7S321-AU Datasheet
AT91SAM7S321-AU Stock	Buy AT91SAM7S321-AU	Buy Micrel / Microchip Technology AT91SAM7S321-AU
Micrel / Microchip Technology AT91SAM7S321-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7S321-AU	Microchip Technology AT91SAM7S321-AU	Roving Networks / Microchip Technology AT91SAM7S321-AU

Related Products

 AT91SAM7S32B-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 23197 pcs RFQ	 AT91SAM7S32-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 6242 pcs RFQ
 AT91SAM7S32B-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 25249 pcs RFQ	 AT91SAM7S321-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 5537 pcs RFQ
 AT91SAM7S32-AU-001 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 4316 pcs RFQ	 AT91SAM7S32-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 3317 pcs RFQ
 AT91SAM7S256D-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 12325 pcs RFQ	 AT91SAM7S256D-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 9670 pcs RFQ
 AT91SAM7S321-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 6966 pcs RFQ	 AT91SAM7S321-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 6406 pcs RFQ
 AT91SAM7S32-MU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 3310 pcs RFQ	 AT91SAM7S32B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 23046 pcs RFQ